

AXIS P3915-R Network Camera

High-performance camera with audio for onboard surveillance

AXIS P3915-R is specially designed for HDTV 1080p video surveillance in or on vehicles. The compact, rugged and discreet camera has IP67-rated protection against dust and water, and can withstand tough conditions such as vibrations, shocks and temperature fluctuations. The active tampering alarm detects tampering attempts, such as blocking or spray-painting. AXIS P3915-R is specially adapted to respond quickly to changes in light levels, ensuring that high image quality is maintained. Traffic Light mode helps distinguishing colors of traffic lights in very dark scenes. The pixel counter helps verifying that the pixel resolution of an object meets specific customer requirements. AXIS P3915-R has audio-in and I/O capabilities.

- > **Compact, rugged design**
- > **HDTV video quality**
- > **Traffic Light mode**
- > **Audio-in**
- > **I/O ports**



AXIS P3915-R Network Camera

Models	AXIS P3915-R: RJ45 AXIS P3915-R: M12	Notification: Email, HTTP, HTTPS and TCP Video recording to edge storage, Pre- and post-alarm video buffering, Status LED activation External output activation, Video and audio recording to edge storage
Camera		
Image sensor	Progressive scan RGB CMOS 1/2.8"	
Lens	M12 mount, Fixed iris, Megapixel resolution 3.6mm, F2.0, Horizontal angle of view: 87° Vertical angle of view: 47° Diagonal angle of view: 102°	
Minimum illumination	Color: 0.2 lux	
Shutter time	Power line frequency 50 Hz: 1/28000 s to 2 s Power line frequency 60 Hz: 1/33500 s to 2 s	
Camera angle adjustment	Pan ±30°, Tilt 15-90°, Rotation ±175°	
Video		
Video compression	H.264 (MPEG-4 Part 10/AVC) Main and Baseline Profiles Motion JPEG	
Resolutions	1920x1080 to 160x90	
Frame rate	Up to 30 fps in all resolutions	
Video streaming	Multiple, individually configurable streams in H.264, Motion JPEG Controllable frame rate and bandwidth, VBR/CBR H.264	
Image settings	Compression, Color, Brightness, Sharpness, Contrast, White balance, Exposure control, Exposure zones, Backlight compensation, Fine tuning of behavior at low light, Wide Dynamic Range-dynamic contrast, Text and image overlay, Privacy mask, Mirroring of images, Traffic Light mode Rotation: 0°, 90°, 180°, 270° including Corridor Format	
Pan/Tilt/Zoom	Digital PTZ, Preset Positions, Guard Tour, Control Queue	
Audio		
Audio streaming	Audio in, Simplex	
Audio compression	AAC LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz, Configurable bit rate	
Audio input	External microphone input or line input	
Network		
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, Digest authentication, User access log, Centralized Certificate Management	
Supported protocols	IPv4/v6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP TM , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SFTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH	
System integration		
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at www.axis.com AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF Profile S, specification at www.onvif.org	
Analytics	Video motion detection, Active tampering alarm, AXIS Camera Application Platform enabling installation of additional applications Audio detection	
Event triggers	Analytics, Time scheduled, Edge storage events Audio Level, External input	
Event actions	File upload: FTP, SFTP, HTTP, HTTPS and Email	
Data streaming	Event data	
Built-in installation aids	Pixel counter	
General		
Casing	Aluminum and polycarbonate casing	
Memory	256 MB RAM, 128 MB Flash	
Power	Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 2, max. 4.3 W	
Connectors	RJ45: Male RJ45 10BASE-T/100BASE-TX M12: Rugged, Female, D-coded M12 connector with rotatable coupling nut All connectors support Power over Ethernet 3.5 mm Audio In connector, Mono, I/O 4-pin, 1 input, 1 output + 12 V DC/15 mA	
Edge storage	Support for microSD/microSDHC/microSDXC card Support for recording to dedicated network-attached storage (NAS) For SD card and NAS recommendations see www.axis.com	
Operating conditions	AXIS P39-R: -30°C to 60°C (-22°F to 140°F) Humidity: 10% - 95% RH (non-condensing)	
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)	
Approvals	EN 55022 Class B, EN 55024, EN 50581, EN 61000-6-1, EN 61000-6-2, EN 61000-3-2, EN 61000-3-3, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, C-tick AS/NZS CISPR 22 Class B, KCC KN22 Class B, KN24, IEC/EN/UL 60950-1, IEC 60529 IP67, NEMA 250 Type 4X, IEC/EN 62262 IK08, EN 50155 Class T3, EN 45545, EN 50498, EN 50121-4, IEC 62236-4, ECE R10 rev.04 (E approval)	
Weight	RJ45: 285 g (0.63 lb) M12: 293 g (0.65 lb)	
Included accessories	Installation guide, Drill hole template, Top cover tool, Lens tool, Allen key resitorx, Windows decoder 1-user license	
Optional accessories	Lenses 2.8 mm, F2.0: Horizontal angle of view: 115° 6 mm, F1.6: Horizontal angle of view: 52° 8 mm, F1.6: Horizontal angle of view: 40° AXIS T96B05 External Housing, AXIS T94D01S Mounting Bracket, AXIS T94D02S Mounting Bracket, Network Coupler IP66, Network Cable Coupler Indoor	
Video management software	AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on www.axis.com/techsup/software	
Languages	German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese	
Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty	

a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (www.openssl.org), and cryptographic software written by Eric Young (ey@cryptsoft.com).

More information is available at www.axis.com